



Atty. Docket No.: 3364P020

#3/A 1/18/01  
22

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jae-Yul Ryu et al.

Serial No.: 09/363,578

Filed: July 29, 1999

For: **CARBONACEOUS ACTIVE  
MATERIAL FOR LITHIUM  
SECONDARY BATTERY**

Examiner: Ruthkosky, M.

Art Unit: 1745

AMENDMENT AND RESPONSE TO OFFICE ACTION

Box Non-Fee Amendments  
Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

In response to the outstanding Office Action mailed October 4, 2000,  
Applicants respectfully request entry of the following amendment in connection  
with the above-identified application:

IN THE CLAIMS

Please amend independent Claim 1 and add new independent Claim 7 as  
follows:

1. (Amended) A carbonaceous active material [for a lithium  
secondary battery] comprising:  
at least one crystalline graphite core; and  
an amorphous carbon shell coating the crystalline graphite core; and  
wherein [in which] a differential thermal analysis conducted on the  
carbonaceous active material results in the displaying of at least two exothermic  
peaks overlapping to form shoulders.